

(12) UK Patent Application (19) GB (11) 2 384 436 (13) A

(43) Date of Printing by UK Office 30.07.2003

(21) Application No 0309493.5

(22) Date of Filing 18.09.2001

(30) Priority Data
(31) 09675460 (32) 28.09.2000 (33) US

(86) International Application Data
PCT/US2001/029050 En 18.09.2001

(87) International Publication Data
WO2002/026173 En 04.04.2002

(51) INT CL⁷

A61F 2/00 13/20

(52) UK CL (Edition V)

A5R RBBX REP REU REYJ REYX RPF RPQ RPT

(56) Documents Cited by ISA

WO 2000/037013 A

WO 2000/037012 A

WO 2000/036998 A

WO 1998/006365 A

(58) Field of Search by ISA

INT CL⁷ A61F

Other: EPO-Internal, WPI Data, PAJ

(71) Applicant(s)

Kimberly-Clark Worldwide, Inc.
(Incorporated in USA - Delaware)
401 North Lake Street, Neenah,
Wisconsin 54956,
United States of America

(74) Agent and/or Address for Service

Frank B Dehn & Co.
179 Queen Victoria Street, LONDON,
EC4V 4EL, United Kingdom

(72) Inventor(s)

MaryAnn Zunker
Herb F Velazquez

(54) Abstract Title

Resilient incontinence insert and a method of making the same

(57) An expandable vaginal insert device for reducing the occurrence of female urinary incontinence. The vaginal insert device includes at least a resilient member capable of expanding to transmit pressure to the urethro-vaginal myofascial area. Optionally, the device may include one or more non-absorbent layers in addition to the resilient member. The resilient member and any additional layers are formed into an elongated member, which may be then be shaped into a M-shaped shaped profile or a dome-shaped profile.

GB 2 384 436 A